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Kirby et al.

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[54] **METHOD AND APPARATUS FOR ENABLING APPLICATION PROGRAMS TO CONTINUE OPERATION WHEN AN APPLICATION RESOURCE IS NO LONGER PRESENT AFTER UNDOCKING FROM A NETWORK**

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[*] Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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Related U.S. Application Data

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[52] **U.S. Cl.** **710/101**; 361/281

[58] **Field of Search** 395/650, 700; 364/514; 361/683, 686; 709/102, 500, 686, 101, 100

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[57] **ABSTRACT**

The present invention provides a method and apparatus for maintaining application integrity in a hot, disconnected network environment. The present invention provides a system having a computer subsystem with a processor executing application programs in an operating system environment. The system also includes a network and a connection to connect the network to the computer system. A notification mechanism detects when the network resources are no longer connected and permits continued use of the computer subsystem while it remains disconnected from the network.

20 Claims, 5 Drawing Sheets